Q.PS-BL2-2401EU / Q.PS-BL2-2401CH

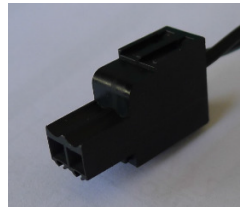## Electrical Characteristics

AC input Range	90 to 264 VAC
AC input Frequency	47 to 63 Hz
Input Current	0.8 A (rms) max @ 115 VAC 0.5 A (rms) max @ 240 VAC
DC output Ratings	24 VDC 1.25 A
InRush Current (Cold)	60 A for 230 VAC at max. load

Mechanical Characteristics

Length	98.5 mm
Height	31.5 mm
Width	55 mm
Weight	243 g

AC Cable Length	1.8 m
DC Cable Length	1.5 m

Connector DC side:
BLZF 3.50 mm pitch

Environmental

Operation temperature	0 … 40°C
Non operation temperature	–30 … +85°C
Relative Humidity	20% to 90%

Protection

Over Voltage Protection	Output shuts down and recovers after reset AC power
Over Current Protection	Output equipped with short circuit protection – auto restart
Short Circuit Protection	Output can be shorted without damage

Saftey Approvals

cUL/UL
CE
C-Tick
TUV
SAA
Meeting Cal. Prop. 65

EMC

Emission	Immunity
EN55022 (Class B)	EN61000-3-2
	IEC61000-4-2
	IEC61000-4-3
EN55024	IEC61000-4-4
EN61000-3-3	IEC61000-4-5
	IEC61000-4-6
IEC60950-1:2005 (2nd Ed),	IEC61000-4-8
EN60950-1:2006 + A11:2009 (2nd Ed)	IEC61000-4-11

If you have any problems, questions or remarks, please contact Saia Burgess Controls.

Disclaimer

The plant engineer contributes his share to the reliable operation of an installation. He is responsible for ensuring that controller use conforms to the technical data and that no excessive stresses are placed on it, e.g. with regard to temperature ranges, over voltages and noise fields or mechanical stresses.
In addition, the plant engineer is also responsible for ensuring that a faulty product in no case leads to personal injury or even death, nor to the damage or destruction of property. The relevant safety regulations must always be observed. Dangerous faults must be recognized by additional measures and any consequences prevented. The Q.PS-BL2-2401EU/CH is only tested to domestic standards.

Subject to change without notice.